



Abdelrahman Mostafa

Frontend Developer

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PROFILE

Front-End Developer (2+ years) specializing in React and Next.js. Proven track record of building fast, maintainable interfaces with strong UX fundamentals. Experienced in translating complex product requirements into production-ready features that drive real user value.

EXPERIENCE


Lesoll, Frontend Developer

Jun 2023 – present

- **Engineered a scalable, SEO-optimized property & e-commerce platform** using Next.js, React, and TypeScript, improving organic reach and core web vitals.
- **Architected a real-time user-to-agent chat system** leveraging WebSockets, enabling instant communication and improving lead conversion rates.
- **Developed a comprehensive internal admin dashboard** with complex CRUD operations and predictable state management (Redux Toolkit) to automate listing, user, and content management workflows.
- **Integrated complex third-party services** including RESTful APIs and Google Maps API to build dynamic property search, map views, and advanced filtering.
- **Spearheaded application internationalization (i18n)**, delivering full multi-language support that significantly expanded the platform's accessible user base.
- **Modernized legacy architecture and managed cloud deployments**, refactoring frontend code for maintainability and deploying the application to AWS (EC2) with Nginx for reliable, secure scaling.
- **Tech Stack:** Next.js, React, TypeScript, Tailwind CSS, Redux Toolkit, WebSockets, REST APIs, i18n, AWS (EC2), Nginx.

PROJECTS

EgyStay | Modern Property Rental Platform

- Built a comprehensive property rental platform connecting travelers with unique accommodations across Egypt, featuring distinct portals for guests and hosts.
- Developed a seamless booking engine with secure payment integration, an interactive map-based search, and real-time chat functionality using **Socket.io** .
- Engineered a responsive, localized (en/ar with RTL support) interface using **Next.js 16**, **React 19**, and **Tailwind CSS**, optimized for performance and accessibility with **Radix UI**.
- Implemented complex state management and data fetching pipelines leveraging **Redux Toolkit**, backed by a robust API authentication flow using Google OAuth.

b8lnk - Full-Stack Link Management Platform

- Built a complete Full-Stack **Next.js/Express.js** application allowing users to generate shortened links with custom, manipulated **Open Graph** (OG) metadata.
- Designed a scalable backend with **Node.js** and **MongoDB**, incorporating robust input validation (**Zod**) and comprehensive API documentation (**Swagger**).
- Engineered a real-time analytics system parsing IP locations (**geoip-lite**) and browser/device fingerprints (**ua-parser-js**).
- Implemented secure authentication flows using **Google OAuth**, **bcrypt**, and **JWTs** with automated token refreshing.
- Integrated complex third-party services, including **Cloudinary** for image asset management, **Resend** for email.
- Delivered a polished, responsive UI utilizing **Tailwind CSS v4**, **Framer Motion**, and **shadcn/ui**.

Dorymart - Modern E-Commerce [↗](#)

- Developed a responsive and highly interactive e-commerce platform using **Next.js 15**, **React 19**, and **Tailwind CSS**, focusing on performance and SEO through Server-Side Rendering (SSR).
- **Advanced UI & Animations:** Engineered a playful, engaging user experience by integrating **GSAP** (GreenSock) for complex micro-animations and smooth transitions alongside accessible **Shadcn Ui** primitives.
- **Robust State Management:** Implemented centralized global state using **Redux Toolkit** to seamlessly manage complex shopping cart logic, product filtering, and persistent local storage caching to maintain cart state across sessions.

Sa3teen Gad — Full-Stack Productivity Platform [↗](#)

- Designed and developed a comprehensive productivity web application completely tailored for Arabic speakers, featuring Pomodoro timers, wellness reminders, and Islamic prayer time integrations.
- **Modern Interface & Animations:** Built a beautiful, minimalistic frontend using **Next.js 16**, **React 19**, and **Tailwind CSS v4**, integrating **Framer Motion** for fluid UI transitions and accessible **Shadcn UI** components.
- **Advanced Task Management:** Engineered a robust, interactive task management system featuring drag-and-drop capabilities utilizing **@dnd-kit**, with complex local state managed globally via **Redux Toolkit**.
- **Backend Integration & Authentication:** Developed a secure backend architecture utilizing Next.js API Routes and **MongoDB (Mongoose)**, implementing fully-featured authentication flows utilizing **Google OAuth** and custom JWTs handling both registered and temporary guest users.
- **Robust Data Handling:** Ensured absolute data integrity and seamless UX by implementing strict schema validation utilizing **Zod** and **React Hook Form**, alongside comprehensive date/time manipulation using **date-fns**.

SKILLS

React, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS, Framer Motion, Redux Toolkit, React Query (TanStack Query), React Hook Form, Zod, React Router, Zustand, Node.js, Express.js, MongoDB, Mongoose, REST APIs, JWT Auth, Socket.io, Zod, Git, GitHub, Vite, npm, Vercel, Linux (Ubuntu), AWS, Google Maps API, Google Places API, Resend, Figma

EDUCATION

Faculty of Computer Science and Artificial Intelligence - Helwan University,

BSc: Computer Science and Information System [↗](#)

Key Classes: *Object Oriented Programming - Business Management - Design Patterns.*

CERTIFICATES

JavaScript: Understanding the Weird Parts — Udemy (Tony Alicea) [↗](#) — Deep dive into JavaScript engine internals — execution contexts, closures, prototypal inheritance, and the event loop. |

Web Development Challenger Track - Udacity [↗](#) — Completed a structured front-end development track covering HTML, CSS, JavaScript, and responsive design through project-based curriculum.

LANGUAGES

Arabic, *Native*

English, *Proficient*